## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                              | INITIALS          | ID NO.  | DATE      |   |
|---------------------------------------|-------------------|---------|-----------|---|
| · · · · · · · · · · · · · · · · · · · | 1                 | 100     | 11/-/-    | , |
| FEE DETERMINATION                     | (Ohr              | 6/6/4   | 12/80/59  |   |
| O.I.P.E. CLASSIFIER                   |                   |         | 3/12/1/49 |   |
| FORMALITY REVIEW                      | $d\Omega d\Omega$ | (0897)I | 12/16/99  |   |
| •                                     | CICIO             | (0897)  | 3/28/05   |   |

INDEX OF CLAIMS

| • | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| _ |             |         | _   |          | <u>M</u>     |            |              |    |            |   |                  |   |   |   |   |   |   |            |          |
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| L | Cla         | aim     | L   |          |              | _`         | <u>, '</u>   | 7  | D          | ŀ | e                |   |   |   |   |   |   |            |          |
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| ۲ |             | Ť       | 1)  | 1        | _            | ٠          | 1,           | 7  | ١.         | 1 | ī                | 7 | _ |   |   |   | ┢ | +          |          |
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| H | _           | 3       | +   | +        | _            | Ŧ          | +            | 1  | ۲          | 7 | ۲                | 7 | - | 4 | _ | - | - | ╁          | -        |
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|   |             | 8       | V   |          | -            | 1.1        |              | j  | ~          | ŋ | N                | 1 |   | 1 |   | į |   | Τ          |          |
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| H |             | 11      |     | /-<br>/- |              | *          | ^            | ١  | 7222       | T | Ν                | 1 |   | 1 |   | 1 | - | 十          | ┪        |
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|   | -+          | 28      | 1   | 1:       | _            | ਨ          | A            | i  | ŭ          | t | +                | t |   | t |   | t |   | ✝          | 4        |
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|   | 7           | 35      | 1   | 1        | ,            | N          | N            | T  | N          | T | T                |   |   | ſ |   | Ť |   | Γ          | ٦        |
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|   | 1:          | 37      | V   | ŧΞ       | .†           | N          | Ï            | †  | N          | t | †                | t |   | t |   | t | _ | $\vdash$   | 1        |
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| _ | -           | 39      |     |          | 7            | N          | N            | ť  | N          | ┝ | +                | ┞ | _ | ╁ |   | ŀ |   | -          | $\dashv$ |
| _ | -           |         | V,  | H        | +            | Ŋ          | <del>"</del> | +  |            | 1 | +                | 1 |   | H | _ | ŀ | _ | $\vdash$   | +        |
|   | 4-          | 10      | V   | 4:17     | 1            | N          | M            | ļ  | Ŋ          | L | 4                | L | _ | L | _ | Ļ |   | lacksquare | 4        |
|   | ŀ           | 41      | V   | Ė        | 1            | N          | N            | L  | Ŋ          | L | 1                | L |   |   |   | L |   | L          | ╛        |
|   |             | 12      | V   | ٤        | ſ            | N          | N            | ſ  | N          | 1 |                  |   | _ | ľ |   | ĺ |   |            |          |
|   | 1           | 13      | V   | -        | ·T           | <u> </u>   | N            | Į, | V          | , | V                | Γ |   | T |   | Γ |   |            | 1        |
|   | 1           | 14      |     | Ė        | t            | -          | ÷            | ľ  | _          | T |                  | r |   | t |   | t |   | Г          | 1        |
| _ | 4           | 15      | _   | $\vdash$ | t            |            |              | t  | _          | + |                  | ۲ | _ | t | _ | t |   | -          | 1        |
|   | +           | 16      | -   | $\vdash$ | +            | -          |              | H  |            | - |                  | H | _ | H | _ | H | _ | $\vdash$   | +        |
| _ | -           |         | -   | _        | ╁            | $\dashv$   |              | ╀  | -          | - | -                | L | _ | ŀ |   | ŀ |   | -          | +        |
| _ | -           | 7       | _   |          | +            | 4          |              | L  | _          | L | _                | L | _ | L | _ | Ľ | _ | _          | 4        |
|   | -           | 8       |     |          | Ļ            | _          | _            | L  | _          | L |                  | L |   | L |   | L |   |            | 1        |
|   | 14          | 19      |     |          |              |            |              | L  |            |   |                  |   |   |   |   | L |   |            |          |

| •••••         | R        | 63            | 1110     | ıcu      |   |   |          |    |        | 0            | •••       | ••••     |         |
|---------------|----------|---------------|----------|----------|---|---|----------|----|--------|--------------|-----------|----------|---------|
| Cla           | im       |               | ,        |          | _ |   | D        | aí | te     |              |           |          | _       |
| Final         | Original |               |          |          |   |   |          |    |        |              |           |          |         |
| щ             | 51       | <del> -</del> | ┼~       | ╁        | ۲ | H | +        | 4  | -      | ╁            | +-        | +        | +       |
| _             | 52       | ┝             | ╁        | +        | ٦ | - | t        | ٦  | -      | ╁            | +         | +        | t       |
|               | 53       |               | T        | T        | 1 | _ | †        | ٦  | _      | t            | $\dagger$ | +        | +       |
| _             | 54       | Н             | t        | t        | 1 |   | t        | 1  | -      | 1            | +         | +        | ╁       |
|               | 55       |               |          | 1        | 1 | - | T        | 1  | _      | T            | T         | 1        | +       |
|               | 56       |               |          | Γ        | 1 |   | I        |    |        | Γ            | Τ         | 1        | T       |
|               | 57       |               |          |          |   |   | Γ        |    |        | Ι            |           |          | Ι       |
|               | 58       |               | L        | ┖        | _ |   | L.       | ╛  | _      | L            | L         | $\perp$  |         |
| _             | 59       |               |          | ┖        | _ |   | L        | 1  |        | ┖            | L         | $\perp$  | 1       |
| _             | 60       |               | ļ_       | ╀        | 4 |   | ╄        | 1  |        | L            | <u> </u>  | ┸        | $\perp$ |
|               | 61       |               | Ļ        | L        | 4 |   | ╀        | 4  | _      | L            | ╄         | ╀        | +       |
| $\dashv$      | 62<br>63 |               | $\vdash$ | ╀        | 4 |   | +-       | 4  |        | ļ_           | _         | 4        | 1       |
| -             | 64       |               | ├        | ╀        | + |   | ╀        | +  |        | -            | -         | $\perp$  | +       |
| $\dashv$      | 65       |               | ├-       | ╀        | ┨ |   | ╀        | +  | -      | ├-           | ┼-        | +        | ╀       |
|               | 66       |               | $\vdash$ | ╁        | + |   | ╁        | +  | _      | ╁            | ╁         | ╁        | ╁       |
| $\dashv$      | 67       | -             | ┝        | ╁╌       | ╅ |   | ╁        | +  |        | ├-           | ╁         | ╁        | ╁       |
| -             | 68       |               | $\vdash$ | +        | + |   | ╁        | +  |        | ╁            | ╁         | ╁        | ╁       |
| $\dashv$      | 69       | -             | ┢        | T        | † |   | ╁        | †  | _      | <del> </del> | ╁         | +        | ╁       |
| $\rightarrow$ | 70       |               | -        | $^{+}$   | † |   | t        | 1  | _      | ┝            | 1         | $^{+}$   | t       |
|               | 7.1      |               |          | +        | + |   | -        | +  |        | ┢            | ╁         | +        | +       |
|               | 72       |               | -        | +        | + |   | 1        | t  |        | H            | ╁         | ۲        | +       |
| 1             | 73       |               | -        | 1        | † |   |          | t  |        | T            | $\dagger$ | ╁        | +       |
|               | 74       |               |          | T        | 1 |   | T        | †  | 7      |              |           |          | t       |
| 1             | 75       |               | -        |          | 1 |   |          | 1  |        |              |           |          | 1       |
|               | 76       |               |          |          | Ι |   |          | I  |        |              |           |          | 1       |
| $\Box$        | 77       |               |          | L        | Ι |   |          | Ι  |        |              |           |          |         |
|               | 78       |               | L        | L        | 1 |   | L        | I  |        | L            |           |          |         |
| -             | 79       |               |          | L        | 1 |   | L        | 1  |        | L            | L         |          |         |
| _             | 80       |               |          | L        | 1 |   | L        | 1  |        | L            | L         | ļ        | L       |
| $\rightarrow$ | 81       |               | L        | L        | 1 |   | _        | ļ  |        |              | L         | ļ.       | L       |
|               | 82       |               |          | -        | ļ |   |          | ļ  | _      |              |           | L        | 1       |
| _             | 83       |               |          | -        | 1 |   | L        | ļ  |        | <u> </u>     | L         | ╀        | Ļ       |
|               | 84<br>85 | _             | _        | H        | ╀ |   | -        | ╀  |        | _            | -         | ╄-       | ╀       |
|               | 86       | -             |          | -        | + | _ | _        | ╀  |        | -            | -         | ╀        | ┼-      |
| -             | 87       | $\dashv$      |          | -        | ╁ | - | -        | ╀  | _      | _            | -         | -        | -       |
| _             | 88       |               |          | $\vdash$ | t | _ |          | t  | -      | _            | ┝         | H        | H       |
|               | 89       |               | -        | 5        | t | - | -        | t  |        |              |           | -        | -       |
| -             | 90       | ┪             | _        |          | t |   | $\vdash$ | t  | _      |              |           | $\vdash$ | H       |
| _             | 91       | -             | _        | H        | t | _ |          | t  |        |              | -         | -        | 1-      |
| _             | 92       | $\dashv$      |          | $\vdash$ | t |   |          | 1  |        |              | $\vdash$  | -        | 1       |
| -             | 93       |               |          | $\vdash$ | t |   | _        | t  | 7      |              |           | $\vdash$ | ┢       |
| -             | 94       | $\neg$        |          |          | t |   | -        | t  | $\neg$ |              | $\vdash$  | -        |         |
| -             | 95       | -             |          | -        | t | T |          | t  | T      |              |           | $\vdash$ |         |
| Ţ             | 96       | $\neg$        |          |          | T |   |          | T  | ╡      |              |           |          | Г       |
|               | 97       |               |          |          | Ī |   |          |    |        |              |           |          |         |
|               | 8        |               |          |          |   |   |          |    |        |              |           |          |         |
| 17            | 10       | ſ             | 1        |          |   | 1 |          | •  | ſ      | 7            |           |          |         |

| ••••      |            |                    |  |          |   |   |              |    |          |          |         |              |          |   | J |
|-----------|------------|--------------------|--|----------|---|---|--------------|----|----------|----------|---------|--------------|----------|---|---|
| ••••      |            |                    |  |          | ٦ | Č | J            |    |          |          |         |              |          |   |   |
|           | ••••       | . U                | bje  | ut       | u |   |              |    |          |          |         | 6            | =        | Ç |   |
| Cla       | aim        |                    |  |          | _ |   | 0            | at |          |          |         | ÷            | _        |   |   |
|           |            |                    | Ī  | T        |   | Γ | Τ            |    | Ė        | Т        | Т       |              | Γ        | 1 | _ |
| Final     | ginal      |                    |  | 1        |   |   |              |    |          |          |         |              | l        | l |   |
| Fir       | δ          |                    | L  | L        |   | L |              |    | L        | $\perp$  | $\perp$ |              |          |   |   |
|           | 101        |                    | L  |          |   |   |              |    |          |          | Ι       |              |          |   |   |
|           | 102        |                    | L  | 1        |   | L | 1            | _  | _        | 1        | ┸       | _            |          | 1 |   |
|           | 103        |                    | L  | $\perp$  | _ | L | ┸            | _  | _        | ┺        | ┸       |              | L        | 1 |   |
|           | 104<br>105 |                    | ⊢  | +        |   | Ļ | 4-           | 4  |          | ╀        | 4-      | _            | _        | 4 | _ |
|           | 106        |                    | ┝  | +        | - | ┞ | ╀            | 4  | _        | ╁┈       | +       | -            | -        | + | _ |
|           | 107        |                    | ├-   | ╁        | _ | H | ╁            | -  |          | ╀        | ╀       | -            | L        | ł | _ |
|           | 108        | -                  | -  | +        | _ |   | ╁╌           | 1  | _        | ╁        | +       | -            | -        | + | - |
| _         | 109        | _                  | <del>                                     </del> | 十        |   | Н | +            | +  | _        | $^{+}$   | +       | ┪            | -        | t | _ |
|           | 110        |                    | T  | +        |   | - | Ť            | 1  | _        | +-       | +       |              |          | t | _ |
|           | 111        |                    |  | 1        |   |   | T            | 1  |          |          | T       |              |          | t |   |
|           | 112        |                    |  | T        |   |   | T            | 1  |          | T        | T       |              |          | t | Т |
|           | 113        |                    |  | Ι        |   |   |              |    |          |          | Г       |              |          | Ī | _ |
|           | 114        |                    | L  | L        |   |   |              |    |          |          | L       |              |          | I |   |
|           | 115        |                    | L  | L        |   |   | L            | 1  |          | ┖        | L       | ╛            |          |   |   |
|           | 116        |                    |  | ┸        |   |   | ╀            | 4  |          | ╙        | ┸       | 4            | _        | 1 | _ |
| -         | 117        | -                  | _  | -        | - | _ | ╀            | 4  |          | ↓_       | +       | 4            |          | ļ | _ |
| -         | 118        |                    | H  | +        | 4 | _ | $\perp$      | +  |          | +        | 1       | -            |          | Ŧ |   |
|           | 119<br>120 |                    | H  | ╀        | - |   | ╀            | +  |          | ╀        | ╀       | 4            |          | ╁ |   |
|           | 121        |                    | H  | ╀        | 4 |   | +            | 4  |          | ╀-       | ╀       | 4            | _        | ļ | _ |
| _         | 122        | _                  | -  | ╁        | - |   | +-           | +  | _        | -        | ╀       | 4            | _        | + |   |
| _         | 123        |                    | -  | ╁        | + |   | ╁            | +  |          | ╁        | ╀       | -            |          | ł |   |
| 1         | 124        |                    | H  | $^{+}$   | 7 | _ | +            | †  |          | $\vdash$ | ╁       | +            | _        | t | _ |
| $\exists$ | 125        |                    |  | T        | 1 |   | $\dagger$    | †  | _        | <b>†</b> | T       | 1            | _        | t |   |
|           | 126        |                    |  | Τ        |   |   |              | 1  |          | Г        | 1       | 7            |          | Ť | _ |
|           | 127        |                    | Ш  | L        |   |   | L            | I  |          | Γ        |         | I            |          | Ι | _ |
|           | 128        |                    | L  | L        | _ |   | L            | 1  |          | L        | L       | 1            |          | ľ |   |
|           | 129        |                    | _  | L        | 4 |   | L            | 1  |          | L        | L       | _            | _        | L | _ |
|           | 130        |                    |  | 1        | 4 |   | $\downarrow$ | 1  |          | ļ        | L       | 4            |          | L |   |
|           | 131<br>132 | _                  | -  | -        | 4 |   | 1            | +  | _        | -        | L       | 4            |          | - | 4 |
|           | 133        |                    | _  | -        | 4 |   | -            | +  | _        | -        | H       | +            |          | - | _ |
|           | 134        | -                  | _  | ╂╌       | ┪ |   | $\vdash$     | ╀  |          | ⊢        | ╁       | +            |          | H | _ |
| _         | 135        | $\dashv$           |  | t        | + | _ | ╁            | +  |          | ┢        | H       | +            |          | ┞ | _ |
|           | 36         |                    |  | ┢        | † |   |              | t  |          | $\vdash$ | H       | $^{\dagger}$ | _        | Ė | _ |
| 1         | 137        |                    |  | ✝        | 1 |   | T            | t  |          | Г        | t       | Ť            |          | T | _ |
| ı         | 38         |                    |  |          | 1 |   | Г            | Ť  |          |          |         | 1            |          | r | Т |
|           | 39         |                    |  |          | 1 | _ |              | L  |          |          |         | Ι            |          |   |   |
|           | 40         |                    |  | L        | 1 | _ | L            | L  |          | L        | L       |              |          | L |   |
|           | 141        | _                  |  | L        | 1 |   | _            | L  |          |          | L       |              |          | _ |   |
|           | 42         | 4                  |  | L        | 1 |   | L            | ╀  |          | _        |         | ļ            |          | L |   |
|           | 43         | -                  |  | -        | + |   | _            | H  |          | Щ.       | _       | +            |          | L | 4 |
|           | 45         | -                  |  | -        | + |   |              | ļ  | -        | _        | L       | +            | _        | L | 4 |
|           | 45<br>46   | $\dashv$           |  | -        | + | _ | -            | ł  | $\dashv$ |          | _       | +            | $\dashv$ | _ | 4 |
|           | 47         | $\dashv$           |  | $\vdash$ | t |   | $\vdash$     | H  | -        | -        | -       | +            | $\dashv$ | - | 4 |
|           | 48         | 7                  |  | Н        | t |   | $\vdash$     | t  | 1        |          | H       | t            | $\dashv$ |   | ٦ |
| 1         | 49         |                    |  |          | İ |   |              | T  | 7        |          |         | Ť            | 1        | - | 7 |
| ŀ         | 50         | $oldsymbol{\perp}$ |  |          | Ι |   |              |    |          |          |         | I            | $\Box$   |   |   |

If more than 150 claims or 10 actions staple additional sheet here



